

IFW

PATENT



DK-US065247

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Akio YAMAGIWA

Serial No.: 10/594,543

Filed: September 28, 2006

For: MOTOR, BLOWER, COMPRESSOR,
AND AIR CONDITIONER

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INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents
Washington, DC 20231

Sir:


In accordance with MPEP 609 and 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant brings the references listed on the attached PTO-1449-Form to the Examiner's attention and request that they be considered and made of record in this application. *A copy of the non-U.S. patent is attached.*

This Information Disclosure Statement is being filed within three (3) months of the filing date of this application. Thus, ***no fee is believed to be due for this Information Disclosure Statement.*** However, the Commissioner is authorized to charge any fees associated with this communication or credit any overpayment to Deposit Account No. 50-1836. A duplicate copy of this Statement is enclosed for that purpose.

Japanese Patent Publication No. S59-216459 appears to disclose a structure in which a magnet and an armature winding do not face each other in an axial direction. An English abstract is attached to better understand this publication

Prompt examination on the merits is respectfully requested.

Respectfully submitted,


David J. McCrosky
Reg. No. 56,232

GLOBAL IP COUNSELORS, LLP
1233 Twentieth Street, NW, Suite 700
Washington, DC 20036
(202)-293-0444
Dated: November 13, 2006

G:\11- NOV06-MIS\DK-US065247 IDS (within 3 months-no US ref attached).doc

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

Complete if Known

(use as many sheets as necessary)

Sheet	2	of	1
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Application Number	10/594,543
Filing Date	September 28, 2006
First Named Inventor	Akio YAMAGIWA
Group Art Unit	
Examiner Name	
Attorney Docket Number	DK-US065247

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

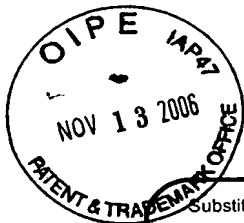
Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³ Applicant's unique document designation number (optional). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

2

of

2

Complete if Known

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First Named Inventor	Akio YAMAGIWA
Group Art Unit	
Examiner Name	
Attorney Docket Number	DK-US065247

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Takaharu TAKESHITA et al.; " SENSORLESS BRUSHLESS DC MOTOR DRIVES USING CURRENT ESTIMATION ERROR"; T.LEE JAPAN.; Vol. 115-D, No.4, '95	YES
		Takaharu TAKESHITA et al.; " BACK EMF ESTIMATION-BASED SENSORLESS SALIENT-POLE BRUSHLESS DC MOTOR DRIVES"; T.LEE JAPAN.; Vol. 117-D, No.1, '97	YES

Examiner
SignatureDate
Considered

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